

# CADventures

Information for users of AutoCAD

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September Two Thousand

## News to Know

### OCE Plotter Accounting

Beginning the week of October 9th, when you use **PRF Generator** or **Plot Manager** to plot to the **OCE**, you will need to specify a Project from the pull-down list. If you want to try this feature now, it is fully functional, but please continue to fill out the paper job form in Micrographics until October 9th. After that date, project accounting for jobs sent from AutoCAD to the OCE will be paper-less.

### Select Your Project Quickly

There are a lot of projects in the pull-down list, and only four show at a time. To select your project number quickly, try this:

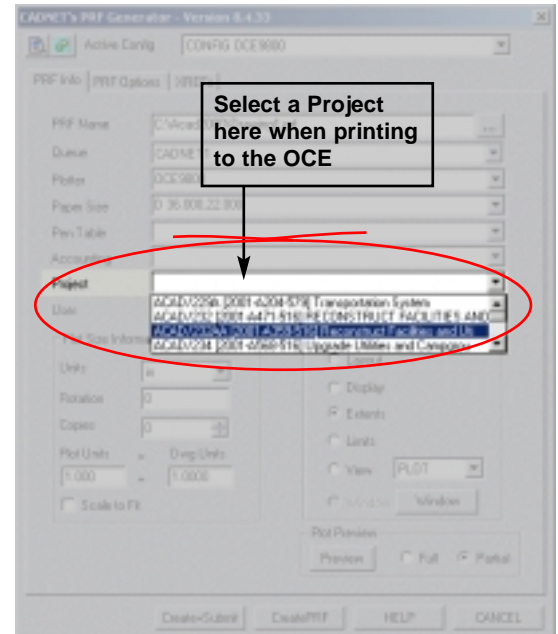
1. In the Project box, type the beginning of the project you want - i.e. **GLAC** or even a single letter like **Z** if it's Zion.
2. Now click on the down-arrow in the Project list. Notice your selection starts at the first GLAC entry.
3. Use your wheel mouse to quickly scroll up or down the list, or use the arrows or scroll bar at the right side of the project list to make your final selection.

### Scanning

When you scan and print drawings on the OCE, please fill out a job form as usual - there is no electronic project accounting for duplicating or enlargements.

### BLM

There is no need to select a Project if you're using one of the BLM OCE printers since all plotting will be charged to account number 2091-A032-516. Please continue to fill out the paper-based job form until October 9th.



### DSC P: Drive Folder Names

Just a friendly reminder to be aware of the folder names you use on on P:. The first three folders should always describe the Park, Package Number and Project Phase. Example: P:\Joda\105\Pre-Design\. Since we no longer use 06, 07, 10, 16, etc., here are suggested project phase folder names:

<b>Pre-Design</b>	(Pre Design/Site Analysis/Design Development)
<b>CDs</b>	(Construction Documents)
<b>Mods</b>	(Construction Modifications)
<b>As-Builts</b>	(As Built Drawings)

After the third sub-folder - the project phase - it is appropriate to have discipline sub-folders, or a folder indicating the area within a project with discipline sub-folders following.

While we can use very long folder names, for the sake of the LDD user's, it's best to keep them short, hence the suggested names above. (LDD user's create a specially named folder to hold project settings, which combines the park, package and revision, i.e. P:\Kala\233\CDs\LDD-Kala233CDs)

If these standards are not used, it can be very difficult for other's to locate project files - both during the life of the project and after archiving.

Follow these examples:

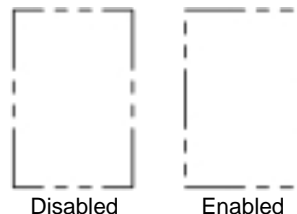
```
P:\Kala
  AAA233
    AAACDs
      AAAArch
      AAACivil
      AAEElec ...

P:\Kala
  AAA233
    AAACDs
      AAAPhil
      3 AAAArch
      3 AAACivil ...
    AAASilo
      AAAArch
      AAACivil ...
```

## Things to TRY

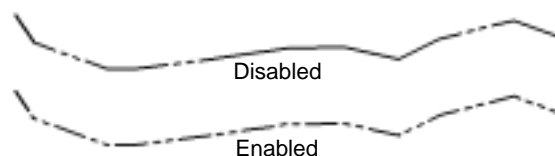
### Talkin' 'bout Linetype Ge - Ge - Generation

Did you know polylines have a unique property that controls how linetypes are applied about the length of the polyline? It's called **Linetype Generation**. Here are two pairs of polylines, one with linetype generation disabled, one enabled. When enabled, linetype generation applies the linetype pattern from start to end of the polyline, ignoring all vertices. When disabled, the linetype pattern is applied to each polyline segment individually.



### Verdict

For contours, use enabled. For a shape like the rectangular box shown above, use disabled. Use the Properties window to change linetype generation (it's the last property).



## Good DEAL

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